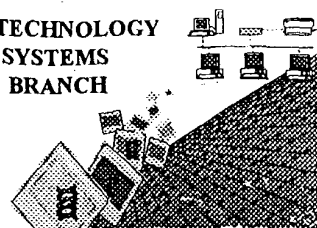


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/613,990
Source: 1Fws
Date Processed by STIC: 1/15/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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Revised 10/08/03



II

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/613,990

DATE: 01/15/2004

TIME: 09:16:11

Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\01152004\J613990.raw

3 <110> APPLICANT: Ajinomoto Co., Inc.
5 <120> TITLE OF INVENTION: Method for Producing Target Substance by Fermentation
7 <130> FILE REFERENCE: OP1582
9 <140> CURRENT APPLICATION NUMBER: US/10/613,990
9 <141> CURRENT FILING DATE: 2003-07-08
9 <150> PRIOR APPLICATION NUMBER: JP 2002-203764
10 <151> PRIOR FILING DATE: 2002-07-12
12 <160> NUMBER OF SEQ ID NOS: 32
14 <170> SOFTWARE: PatentIn Ver. 2.0

ED SEQUENCES

424 <210> SEQ ID NO: 29
425 <211> LENGTH: 29 40 shown below
426 <212> TYPE: DNA
427 <213> ORGANISM: Artificial Sequence
429 <220> FEATURE:
430 <223> OTHER INFORMATION: Description of Artificial Sequence: primer for
431 amplifying Pantoea ananatis arca gene
433 <400> SEQUENCE: 29
434 ggcaccatg aatttgcctt acccaatgaa gagcgtcgcc

pt-2
Does Not Comply
Corrected Diskette Needed

40

10/6/3,990

2

from Sequence 19

tat cgt ttc tgt ggt gac ctg cag gat taa gc 759

Tyr Arg Phe Cys Gly Asp Leu Gln Asp (Stop)

delete - do not insert anything
under "taa," "tga," or "tag"

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/613,990

DATE: 01/15/2004

TIME: 09:16:12

Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\01152004\J613990.raw

:270 C: Current Application Number differs, Replaced Current Application No
:271 C: Current Filing Date differs, Replaced Current Filing Date
M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
M:252 E: No. of Seq. differs, <211> LENGTH:Input:29 Found:40 SEQ:29